

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042224AL\
 Data File : FE047719.D
 Signal(s) : FID1B.ch
 Acq On : 22 Apr 2024 10:05
 Operator : YP\AJ
 Sample : P2188-02DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 01:19:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.976	1314799	7.580 ug/ml
Spiked Amount 50.000		Recovery =	15.16%
12) S 1-chlorooctadecane (S...	13.412	1377516	10.242 ug/ml
Spiked Amount 50.000		Recovery =	20.48%
Target Compounds			
10) T n-Eicosane (C20)	12.964	112652	0.695 ug/ml
11) T n-Heneicosane (C21)	13.602	674827	4.253 ug/ml
13) T n-Docosane (C22)	14.181	1019743	6.354 ug/ml
14) T n-Tetracosane (C24)	15.251	764220	4.630 ug/ml
15) T n-Hexacosane (C26)	16.286	153147	0.927 ug/ml
16) T n-Octacosane (C28)	17.215	43771	0.264 ug/ml
18) T n-Dotriacontane (C32)	18.954	182612	1.095 ug/ml
19) T n-Tetratriacontane (C34)	19.740	19508	0.122 ug/ml
20) T n-Hexatriacontane (C36)	20.479	48533	0.304 ug/ml

(f)=RT Delta > 1/2 Window

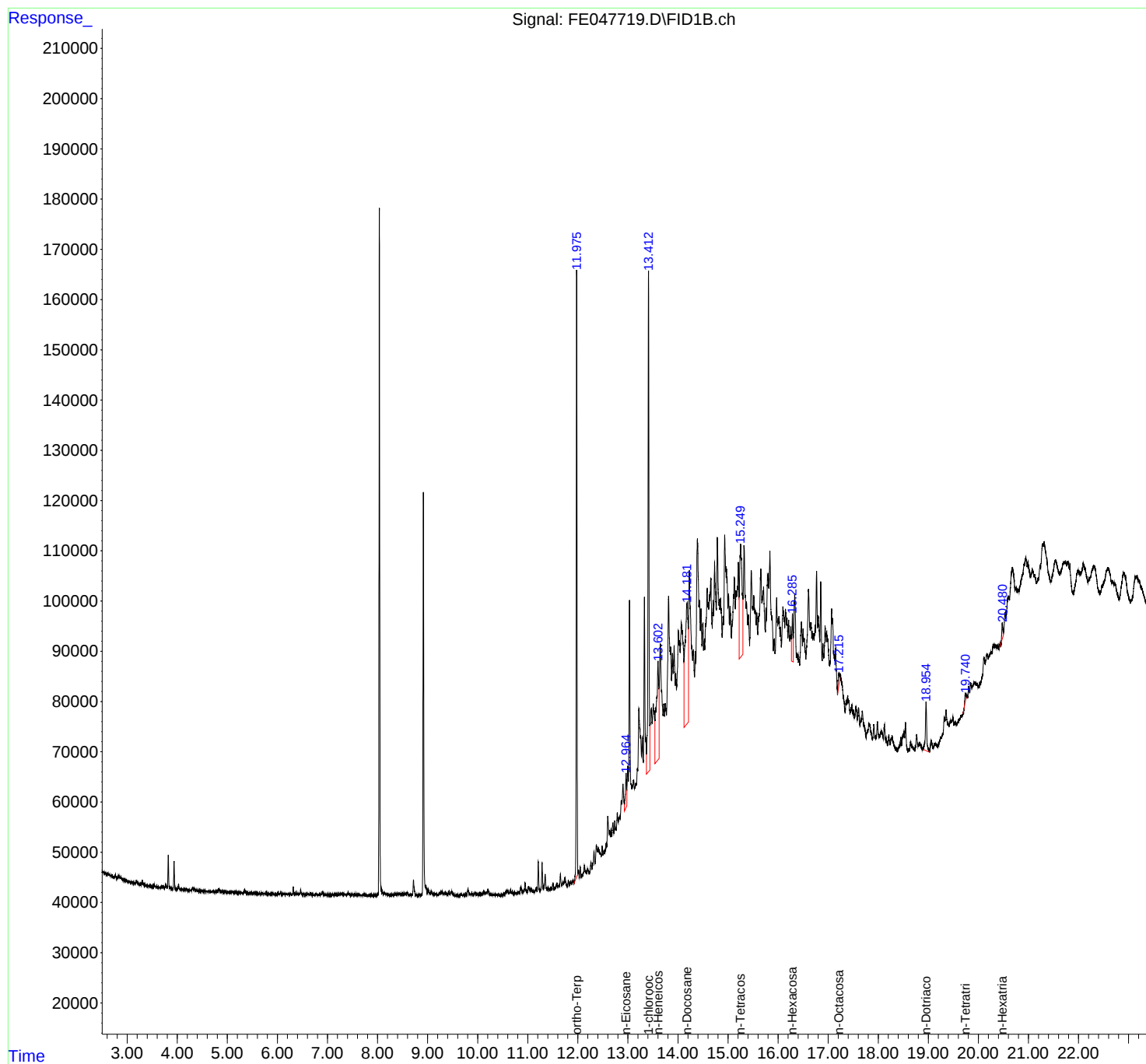
(m)=manual int.

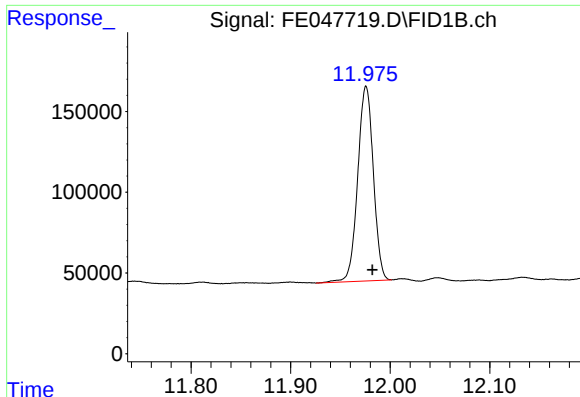
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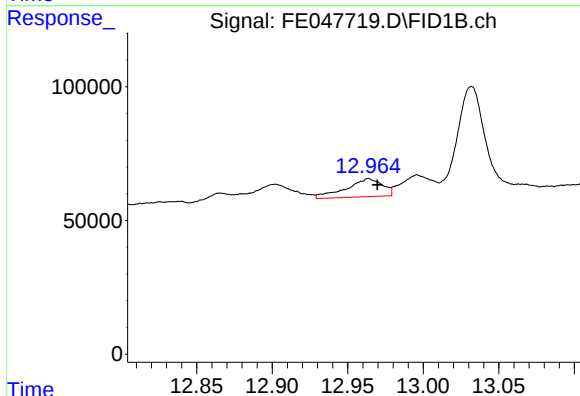




#9 ortho-Terphenyl (SURR)

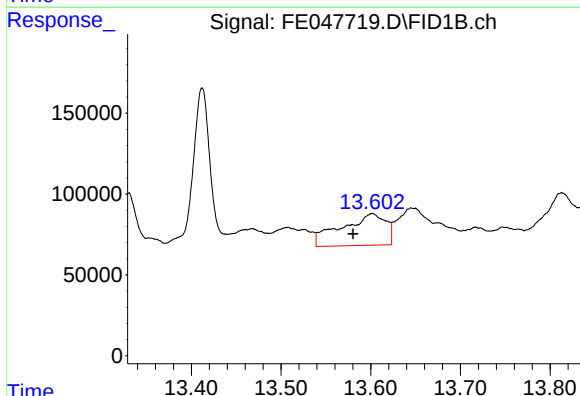
R.T.: 11.976 min
Delta R.T.: -0.006 min
Response: 1314799
Conc: 7.58 ug/ml

Instrument :
FID_E
ClientSampleId :



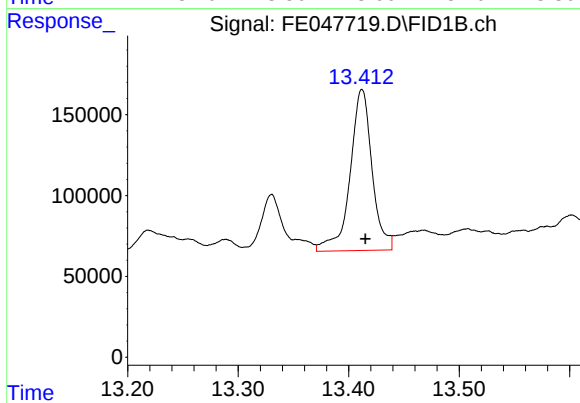
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: -0.006 min
Response: 112652
Conc: 0.70 ug/ml



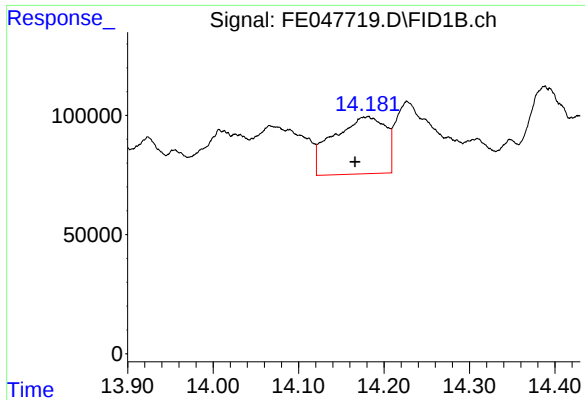
#11 n-Heneicosane (C21)

R.T.: 13.602 min
Delta R.T.: 0.021 min
Response: 674827
Conc: 4.25 ug/ml



#12 1-chlorooctadecane (SURR)

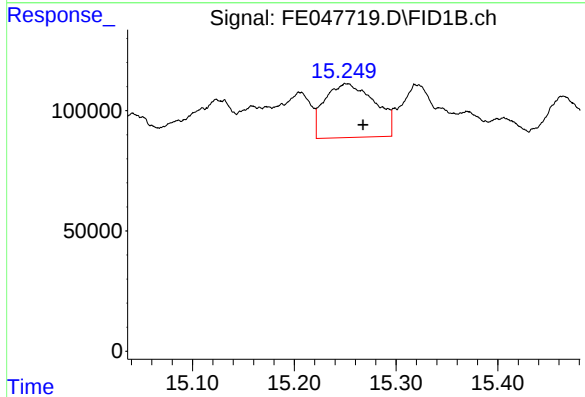
R.T.: 13.412 min
Delta R.T.: -0.003 min
Response: 1377516
Conc: 10.24 ug/ml



#13 n-Docosane (C22)

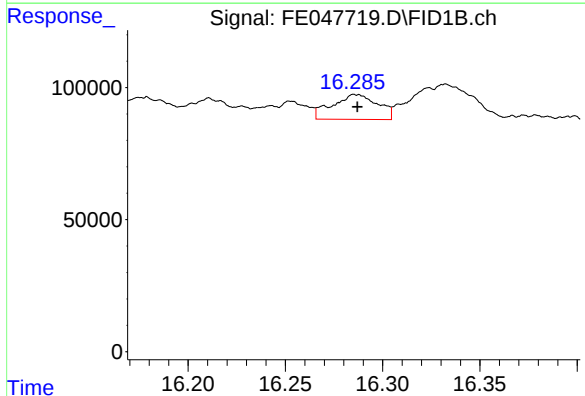
R.T.: 14.181 min
Delta R.T.: 0.015 min
Response: 1019743
Conc: 6.35 ug/ml

Instrument :
FID_E
ClientSampleId :



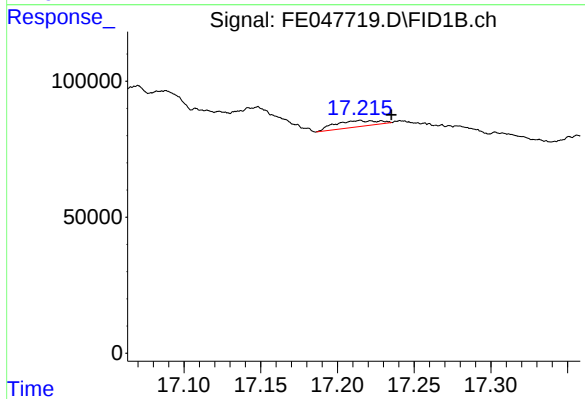
#14 n-Tetracosane (C24)

R.T.: 15.251 min
Delta R.T.: -0.016 min
Response: 764220
Conc: 4.63 ug/ml



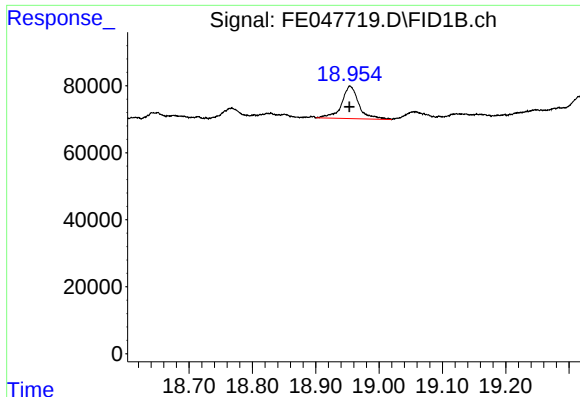
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: -0.001 min
Response: 153147
Conc: 0.93 ug/ml



#16 n-Octacosane (C28)

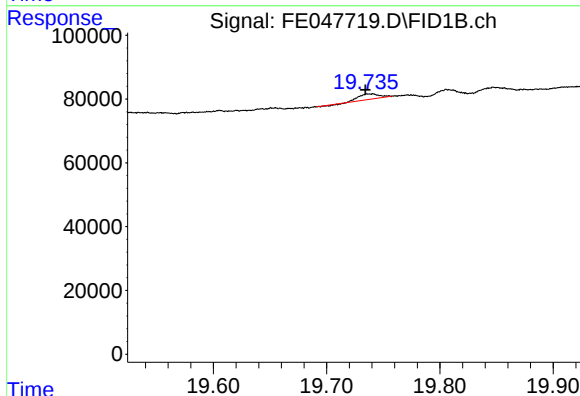
R.T.: 17.215 min
Delta R.T.: -0.021 min
Response: 43771
Conc: 0.26 ug/ml



#18 n-Dotriacontane (C32)

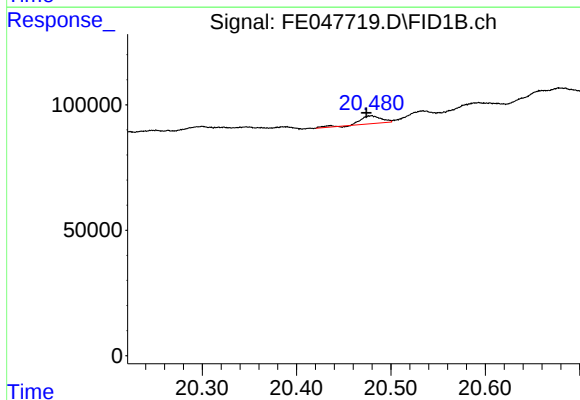
R.T.: 18.954 min
Delta R.T.: 0.000 min
Response: 182612
Conc: 1.10 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.740 min
Delta R.T.: 0.006 min
Response: 19508
Conc: 0.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.005 min
Response: 48533
Conc: 0.30 ug/ml